



Atty. Dkt. No. HYZ-075US2 (475.08.514)

In the Figures:

Please delete the disclosure on page 46 and replace it with the following:

DEFINITION Human Cockayne syndrome complementation group A CSA protein (CSA) mRNA, complete cds. (SEQ ID NO: 11)
ACCESSION U28413

BASE COUNT 596 a 368 c 413 g 634 t ORIGIN

1	CGACGTCCAG	TGCTCCAGCC	GGTGTGAGGA	CACGATATGC		GTCCGCACGC
61	CAAACGGGTT	TGGAGGACCC	TCTTCGCCTT	CGGAGAGCAG	AGTCAACACG	GAGAGTTTTG
121	GGACTGGAAT	TAAATAAAGA	CAGAGATGTT	GAAAGAATCC	ACGGCGGTGG	AATTAACACC
181	CTTGACATTG	AACCTGTTGA	AGGGAGATAC	ATGTTATCAG	GTGGTTCAGA	TGGTGTGATT
241	GTACTTTATG	ACCTTGAGAA	CTCCAGCAGA	CAATCTTATT	ACACATGTAA	AGCAGTGTGT
301	TCCATTGGCA	GAGATCATCC	TGATGTTCAC	AGATACAGTG	TGGAGACTGT	ACAGTGGTAT
361	CCTCATGACA	CTGGCATGTT	CACATCAAGC	TCATTTGATA	AAACTCTGAA	AGTATGGGAT
421	ACAAATACAT	TACAAACTGC	AGATGTATTT	AATTTTGAGG	AAACAGTTTA	TAGTCATCAT
481	ATGTCTCCAG	TCTCCACCAA	GCACTGTTTG	GTAGCAGTTG	GTACTAGAGG	ACCCAAAGTA
541	CAACTTTGTG	ACTTGAAGTC	TGGATCCTGT	TCTCACATTC	TACAGGGTCA	
601	ATATTAGCAG	TTTCCTGGTC	TCCACGTTAT	GACTATATCT	TGGCAACAGC	AAGTGCTGAC
661	AGTAGAGTAA	AATTATGGGA	TGTGAGAAGA	GCATCAGGAT	GTTTGATTAC	TCTTGATCAA
721	CATAATGGGA	AAAAGTCACA	AGCTGTTGAA	TCAGCAAACA	CTGCTCATAA	TGGGAAAGTT
781	AATGGCTTAT	GTTTTACAAG	TGATGGACTT	CACCTCCTCA	CTGTTGGTAC	AGATAATCGA
841	ATGAGGCTCT	GGAATAGTTC	CAATGGAGAA	AACACACTTG	TGAACTATGG	AAAAGTTTGT
901	AATAACAGTA	AAAAAGGATT	GAAATTCACT	GTCTCCTGTG		AGAATTTGTT
961	TTTGTACCAT	ATGGTAGCAC	CATTGCTGTT	TATACAGTTT	ACTCAGGAGA	
1021	ATGCTTAAGG	GACATTATAA	AACTGTTGAC	TGCTGTGTAT	TTCAGTCAAA	TTTCCAGGAA
1081	CTTTATAGTG	GTAGCAGAGA	CTGCAACATT	CTGGCTTGGG	TTCCATCCTT	ATATGAACCA
1141	GTTCCTGATG	ATGATGAGAC	TACAACAAAA	TCACAATTAA	ATCCGGCCTT	TGAAGATGCC
1201	TGGAGCAGCA	GTGATGAAGA	AGGATGAATA	TCATCTTTAG	TACCTTTTTG	TCTCTGCTGA
1261	AACTTTTTAA	ATGAGACTGT	GTTTTTTTCA	ACTGTATGGT	CTATTCCTGA	CAGCTAAATT
1321	AGCCCTAAAT	GCGGGTAATA	TTTTTCCTCA	TGTTTTAAAA	TGAGGTTAAT	ATTTGCATAA
1381	AATCCTAAAA	CAGACTTCTG	TATAGTTTAT	TTAGTCAAAA	TGTGTTCCTT	GATCCCAGAT
1441	GTTGTGGCCT	GGGAAAGCCC	TCATTGCTAC	AGTACAAGTA	ACACAAGTCG	TTGTACCTCA
1501	GTTGTGACCT	TCAGCAGATT	TTATGAACTA	TAAGATGCAG	TCTCAGAGGA	TCAGCAAGTG
1561	GAGGCCATCA	GTATTGACTT	TCTCTTACTT	GCTGTACTAT	CAGCCTGCTC	GTTTCCACCT
1621	TTAAGAATGA	TTTTGCCAAG	AATGATTATA	TCAAAAATAG	TAGTTGAAAT	GGTAACATCA
1681	AAATTATTT	ATTCTTTCTT	CTTCATGTAT	TCACATTTTT	CAGTGGTTTC	ATTTAATTAA
1741	CCATGCTTTA	TGTTAAACAT	TTTGGGGCTC	AATGTCTCCT	ACTATCCAAA	ATGTGCATCA
1801	CAGGAGGCTC	TTAACTTTGT	GAAAATCCCA	TGTTTGCTTT	ATTTTATTTT	AATGTCAGAA
1861	GGCAGTTTGC	GCTAATGCTT	GAACTCTTTT	TCTGTGAAAC	TCATTAAGGT	ATGACCAAAT
1921	CCTGCCTCAT	TAATTCAAGC	AGAAAATATC	-	ATCTGGCTTA	AACATGAAAT
1981	GCTGTAATAA	AATTTCTATG	TTATTGTCTC	A		

Please delete the disclosure on page 47 and replace it with the following:

DEFINITION Human excision repair protein ERCC6 mRNA, complete cds. (SEQ ID NO: 12) (CSB protein)
ACCESSION L04791

BASE CO	UNT 1433	3 a 993 c	2 1220 g	1068 t		
1	ጥርርርጥጥር C A A	GGCGGCTGGC	GGCGGTAGCG	TCTCTGTTTC	CTTGTGGGCG	CTCGCGCGGC
61		CTGTAGAGAA				
121		TTACAGAGTC				
181	A A CONCOUNCED	GATGGGGAGG	TCCACCACTA	CCTCTCCTTT	CCTTCTCTCC	GTG A CGGGGCT
	AAGTGGTGGT	GCTGTGGGGT	CCCCAMCACC	ACCRCCCACC	ACACCCCCAC	CCCTCCTCCT
241	GTCCACCTCT	GCTGTGGGGT	ACCCATCAGC	AGCICCGAGG	CACCCCCTTTC	ACCTIGGTGCA
301		CATCAGATCC				
361		GACGTCTATG				
421		CATGAGGCCA				
481		GATGACCTCA				
541		AGCCCTCAAG				
601		AAGTATAATA				
661		ATCCTTGGAG				
721		GAGCCGGGGC				
781		GAGCTCATCC				
841		AAAAAGCCCA				
901	TTTGGCAGAT	CAAGCAAAAC	TGTCTTTTGA	AAGGAAGAAG	CAAGGTTGTA	ATAAAAGAGC
961	AGCTAGAAAA	GCTCCAGCCC	CAGTCACGCC	TCCAGCCCCA	GTGCAAAATA	AAAACAAACC
1021	AAACAAGAAA	GCCAGAGTTC	TGTCCAAAAA	AGAGGAGCGT	TTGAAAAAGC	ACATCAAGAA
1081	ACTCCAGAAG	AGGGCTTTGC	AGTTCCAGGG	GAAAGTGGGA	TTGCCAAAGG	CAAGGAGACC
1141	TTGGGAGTCA	GACATGAGGC	CAGAGGCAGA	GGGAGACTCT	GAGGGTGAAG	AGTCTGAGTA
1201		GAGGAGGAGG				
1261	CCTGTCTGGA	GATGGTACTG	ACTATGAGCT	GAAGCCTCTG	CCCAAGGGCG	GGAAACGGCA
1321		CCAGTGCAGG				
1381	TGAAGCTGCT	TCTGTAGGAG	AAGGAGGAGG	AGGAGGTCGG	AAAGTGGGAA	GATACCGAGA
1441	TGATGGAGAT	GAAGATTATT	ATAAGCAGCG	GTTAAGGAGA	TGGAATAAAC	TGAGACTGCA
1501		AAACGTCTGA				
1561		AAAGTGCCAG				
1621		CTGTGGGAAT				
1681		AAGACCATCC				
1741		GGTTCAAATT				
1801		ATGCATCAGT				
1861		CATGAAACCG				
1921		CATGGAATTT				
1981		TATGACTGGC				
2041		GTCACCCTTG				
2101		ATGCAAAATA				
2161		GGCACGTTGC				
2221		AATGCTTCCC				
2281		ATAAATCCAT				
2341		GATAAAAATG				
2401		AATTTCGTTG				
2461		GGACTTATAG				
2521		AATCTCAAAG				
2521		TCTGGGAAAA				
					TTGAAAATAT	
2641		GTATTGCTGT				TTGAAGTATT
2701		CAAAAGTATA				
2761		ATTACGAGAT				
2821		GGCTTAGGTG				
2881		CCAAGCACGG				
2941		ACTGTGTACA				
3001		TTCAAGCAGT				
3061		TCCAATGATC				
3121		ACAAGTGCAA				
3181		AGAAGGATTC				
3241	GAAGTTCCCT	GCTTCTAACA	TATCTGTAAA	TGATGCCACA	TCATCTGAAG	AGAAATCTGA

Please delete the disclosure on page 49 and replace it with the following:

DEFINITION Human mRNA for XPAC protein.(XPA) (SEQ ID NO: 13) ACCESSION D14533					<u>L3)</u>	
BASE CO		8 a 232 d some 9.	c 358 g	329 t		
1	AGCTAGGTCC	TCGGAGTGGG	CCAGAGATGG	CGGCGGCCGA	CGGGGCTTTG	CCGGAGGCGG
61	CGGCTTTAGA	GCAACCCGCG	GAGCTGCCTG	CCTCGGTGCG	GGCGAGTATC	GAGCGGAAGC
121	GGCAGCGGGC	ACTGATGCTG	CGCCAGGCCC	GGCTGGCTGC	CCGGCCCTAC	TCGGCGACGG
181	CGGCTGCGGC	TACTGGAGGC	ATGGCTAATG	TAAAAGCAGC	CCCAAAGATA	ATTGACACAG
241	GAGGAGGCTT	CATTTTAGAA	GAGGAAGAAG	AAGAAGAACA	GAAAATTGGA	AAAGTTGTTC
301	ATCAACCAGG	ACCTGTTATG	GAATTTGATT	ATGTAATATG	CGAAGAATGT	GGGAAAGAAT
361	TTATGGATTC	TTATCTTATG	AACCACTTTG	ATTTGCCAAC	TTGTGATAAC	TGCAGAGATG
421		ACACAAGCTT			ACAAGAATAT	CTTCTGAAAG
481		AGAAAAAAGA			TGTGAAGAAG	AATCCACATC
541	ATTCACAATG				GATTGTGAAG	
601	AAGTTTGGGG				AGTCCGACAG	
661		ACAGAAGAAA				
721	GCAGCGTGTG				GTATGGACCA	GAAGAAAACC
781		CATGTACCGT				ACATATGAAA
841	AAATGTGATT		GTGACCTGTT			
901	TTTAGATTGG				ATCTTCATAG	
961		AGTAATACTT			ATGGCTTAAA	
1021		ACCTGGCCTG			TCTGTGATTG	CCTTCTTACA
1081	ACAGAGATGG				GTAGGTCAGC	TACAAATTTG
1141		ACCAAGGCAA		GGGGTAGAGG	GAAAAGGGTT	CAACAAAGGC
1201	TGAACTGGAT			ATAGCAATGG	TGGTGCACCA	
1261 1321	GGTTCTAGTC	ATGTGTTTTT	TAGGACGATT		CGATGGTGGA	
1321	AACTACTGCT	GGAAAAAGCC	CTAATAGCAG	AAATAAACAT	TGAGTTGTAC	GAGTCTG